

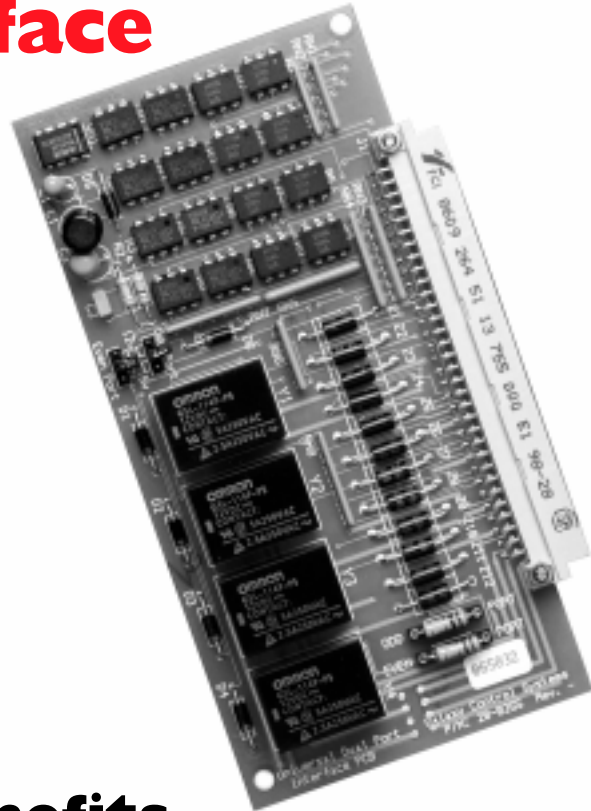
# Galaxy

## Dual Port Interface

An integral component of the system, the Dual Port Interface (DPI) was designed with reliability and economy in mind.

One DPI is used to activate two ports on all Galaxy access control panels. This allows for more economic installations when all the ports on a given panel are not being used.

It also provides exceptional surge protection to guard against damage from electrical spikes, and is easily replaced (if need be) by simply “hot swapping” a new DPI. There is no need to shut the system down for simple maintenance.



## Benefits

- **SURGE PROTECTION** Each Dual Port Interface has exceptional surge protection to absorb electrical spikes and intermittent voltages to prevent damage to the CPU.
- **FLEXIBLE & COST EFFECTIVE** 4 relays per board (2 relays per port) allow for greater flexibility in controlling multiple devices, making installations more cost effective. Up to two individual ports can control readers, alarm monitoring modules, output relay modules, elevator control modules, door sensors, manual egress devices, and alarm sensors.
- **EASY TO INSTALL/REPLACE** The Dual Port Interface may be removed and inserted **without removing system power (Hot Swapped)**.
- **2 YEAR UNCONDITIONAL WARRANTY** This Galaxy Control Systems manufactured product is warranted to be free of defects in material and workmanship, and shall perform as intended, under any condition, for a period of two years after the date of shipment. Covered conditions include (but are not limited to) lightning strikes, floods, tornadoes, hurricanes, earthquakes, and fires.



Your Access to Integrated Security Solutions

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### Specifications

- **Fused Output Power:**

  - 5 VDC -- 75 mA

  - 12 VDC -- 200 mA

- **Installation**

  - Insert into plug-in connectors along center of Backplane

  - Each connector is keyed to prevent backward insertion

  - Backplane is labeled to indicate which ports are supported by each DPI board

- **Relay Specification**

  - Form "C" rated 1.5 amps @ 24 VDC

- **Temperature Range**

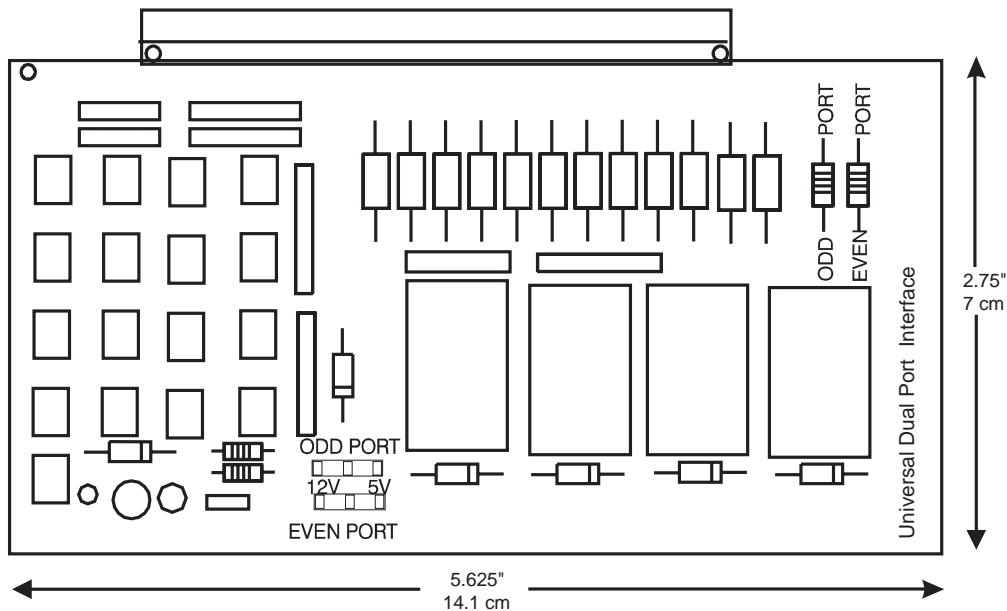
  - 10°C to +60°C, non-condensing

- **Input Devices**

  - Reader, Alarm Monitoring Module, Output Control Module, Elevator Control Module, and up to 4 NC (normally closed) inputs (i.e. door contacts, glass breaks, etc.).

- **Supported Reader Technologies**

  - Weigand, Barcode, Magnetic Stripe, Proximity, Smart Card and most Biometric



3 North Main Street, P.O. Box 158, Walkersville, MD 21793-0158 USA

Phone (301) 845-6600 / FAX (301) 898-3331 / email: [info@galaxysys.com](mailto:info@galaxysys.com)

Internet: <http://www.galaxysys.com>